

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/000064

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N9/79 H04N5/926 H04N5/91

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/051628 A1 (NITTA ET AL) 2 May 2002 (2002-05-02)	1, 2
Y	paragraph '0003! paragraph '0006! paragraph '0023! paragraphs '0027!, '0028!, '0030! paragraphs '0051! - '0056! -----	3-27
Y	EP 0 823 710 A (SAMSUNG ELECTRONICS CO LTD) 11 February 1998 (1998-02-11) column 1, line 55 - column 2, line 48 -----	3-27
P, Y	EP 1 292 139 A (SHARP KK) 12 March 2003 (2003-03-12) abstract paragraph '0040!	9, 10, 18, 19
Y	& WO 01/95622 A (SHARP KK) 13 December 2001 (2001-12-13) -----	9, 10, 18, 19

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

11 June 2004

Date of mailing of the international search report

21/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dockhorn, H

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/000064

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2002051628	A1	02-05-2002	JP	2001266502 A	28-09-2001
			CN	1326295 A	12-12-2001
EP 0823710	A	11-02-1998	KR	206330 B1	01-07-1999
			CN	1173710 A , B	18-02-1998
			EP	0823710 A2	11-02-1998
			US	5946443 A	31-08-1999
EP 1292139	A	12-03-2003	JP	2001359040 A	26-12-2001
			EP	1292139 A1	12-03-2003
			CN	1429453 T	09-07-2003
			WO	0195622 A1	13-12-2001
			US	2003123842 A1	03-07-2003
WO 0195622	A	13-12-2001	JP	2001359040 A	26-12-2001
			CN	1429453 T	09-07-2003
			EP	1292139 A1	12-03-2003
			WO	0195622 A1	13-12-2001
			US	2003123842 A1	03-07-2003